

  
**EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	288	((("25" "50" "75" "100" "125") adj (PA)) and diaphragm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/16 15:19
L3	7	((("25" "50" "75" "100" "125") adj (PA)) and (diaphragm near3 (optic\$3 reflect\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/16 15:21
L4	9	((("10" "25" "50" "75" "100" "125") adj (PA)) and (diaphragm near3 (optic\$3 reflect\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/16 15:21
S1	206	(optical and (grazing or interferometry)) and ("pressure sensor")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/09 15:59
S2	19	(optical and (grazing or interferometry)) with ("pressure sensor") and diaphragm	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/09 10:34
S3	284	(73/861.47).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/08/10 11:24
S4	493664	S3 and interferometry or interference	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/09 10:35
S5	6664	"73".clas. and inteference or interferometry	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/10 15:22
S6	2381	"73".clas. and inteference or interferometry and pressure	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/09 10:37
S7	185	"73".clas. and inteference or interferometry and pressure and diaphragm	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/09 15:39
S8	1351	(73/105).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/08/09 11:26

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S9	1085	(73/37).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/08/09 11:16
S10	273	(73/105).ccls. and (air or gas or liquid or fluid) and pressure	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/09 11:26
S11	713	(73/37).ccls. and (air or gas or liquid or fluid) and pressure	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/09 11:28
S12	553	(73/37).ccls. and (surface or distance)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/09 11:29
S13	1	10/683271	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/09 11:46
S14	4	10/270277	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/09 11:46
S15	2	((("4953388") or ("4550592"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/08/09 14:21
S16	640	(73/37.5).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/08/09 16:12
S17	64	(white light interferometry) and (diaphragm displacement)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2005/08/10 09:19
S18	0	(73/861.47).ccls. and interferometry	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/09 16:12
S19	2	(73/861.47).ccls. and interferometer	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/09 15:50
S20	1120	(73/716).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/08/09 16:01

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S21	29	(73/716).ccls. and optic\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/09 16:03
S22	20	(73/716).ccls. and optic\$4 not fiber	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/09 16:04
S23	2	(73/716).ccls. and interferometer	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/09 16:04
S24	1	(73/37.5).ccls. and pascal	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/09 16:13
S25	16	(73/37.5).ccls. and mercury	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/09 16:15
S26	67	(73/37.5).ccls. and (psi or bar)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/09 16:20
S27	2589	("Pa" "hPa" "psi" "lb/sq in" "bar" "atm" "torr").clm. and "73".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/09 16:22
S28	115	("Pa" "hPa" "psi" "lb/sq in" "bar" "atm" "torr").clm. and "73".clas. and ("pressure sensor").clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/10 11:13
S29	285	("optical pressure sensor")	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2005/08/10 09:20
S30	102	("optical pressure sensor") and (interference or interfereometry)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2005/08/10 09:32
S31	1	("5,392,117").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/08/10 09:27
S32	56	("optical pressure sensor") and (interference or interfereometry)and displacement	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2005/08/10 10:08

## EAST Search History

S33	9	("optical pressure sensor") and (interference or interfereometry)and displacement and white	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2005/08/10 10:09
S34	1	"10/302492"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/10 11:14
S35	4338032	grounded diaphragm capacitance pressure sensor	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/10 11:25
S36	440	grounded diaphragm capacitance pressure sensor	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2005/08/10 11:41
S37	1	"mems capacitance pressure sensor"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2005/08/10 11:34
S38	3	((("5965821") or ("6555728") or ("6105436")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/08/10 12:51
S39	2	10/286602	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/10 14:12
S40	4806	(optical with (interference or interferometry)) and (phase adj shift)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/10 15:18
S41	902	(optical with (interference or interferometry)) and (wavelength with (phase adj shift))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/10 15:18
S42	1642	"73".clas. and inteference or interferometry and ("phase shift")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/10 15:22
S43	1	interferometry and ((intereference adj pattern) with (shift or move))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/10 16:01
S44	1	interferometry and (intereference adj pattern) and Proximity	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/10 16:10

## EAST Search History

S45	36	"multiple wavelength interferometry"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/10 16:32
S46	71	((proximity distance) adj (sensor transducer)) with ((gas fluid liquid) adj flow)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/18 10:46
S47	488	(differential adj pressure) with (diaphragm membrane) with ("psi" "p.s.i." sensitive sensitivity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/18 10:57
S48	67	(differential adj pressure) with (diaphragm membrane) with (pascal "pa")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/18 10:59
S49	52	"125" adj pascal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/18 11:00
S50	18	((("25" "50" "75" "100" "125") adj (pascal)) and diaphragm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/16 15:13
S51	2	(optical) near (diaphragm) with (differential adj pressure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/18 11:20
S52	4209	(kapton mylar rubber) adj diaphragm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/18 11:20
S53	88	(kapton mylar) adj diaphragm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/18 11:21
S54	6	(kapton) adj diaphragm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/18 12:37

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S55	82	(mylar) adj diaphragm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/18 12:52
S56	1	(10/812098)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/18 12:37
S57	4123	(rubber) adj diaphragm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/18 12:53
S58	176	(rubber adj diaphragm) and (pressure adj sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/18 12:54
S59	20	((("4550592") or ("4953388") or ("5880841") or ("6105436") or ("20020003917") or ("6496265") or ("20040099060") or ("20040118183") or ("20040118184") or ("6892583"))). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/11 14:39
S60	4161	(diaphragm near5 (reflect\$6))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:41
S61	370	(diaphragm near5 (optic\$5 near3 reflect\$6))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/11 14:42
S62	16118	(diaphragm near3 (elastic rubber polyimide kapton mylar polyester))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/16 08:04
S63	343	(diaphragm near3 (rigid near3 (outer ouside periphery peripheral edge distal circumferential)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/16 09:06

## EAST Search History

S64	75	S62 and S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/16 08:05
S65	15	S64 and (optical light interferomet\$3 graz\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/16 08:10
S66	3142	S62 and (pressure near3 (sens\$3 transduc\$3 gaug\$3 meter\$3 monitor\$3 detect\$3 measur\$5 determin\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/16 08:11
S67	16	S63 and S66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/16 08:13
S68	5647	(pressure near3 (sens\$3 transduc\$3 meter\$3 gaug\$3 monitor\$3 measur\$5 determin\$5 detect\$3)) and (inch\$3 near3 water)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/16 08:16
S69	84	(73/37.8).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/16 08:17
S70	652	(73/37.5).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/16 08:17
S71	9	("3509767"   "4428239").PN. OR ("4543831").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/16 08:57
S72	29	("3159750"   "3191440"   "3503116"   "3946716"   "4122337"   "4283114"   "4289963"   "4321831"   "4342230"   "4358960"   "4360247"   "4466295"   "4476880"   "4501293"   "4502334"   "4515473"   "4531414"   "4543831"   "4546793"   "4687927"   "4745925"   "4771640"   "5127269"   "5128537").PN. OR ("5252826"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/16 09:00

## EAST Search History

S73	31	(diaphragm near3 (rigid near3 (outer ouside periphery peripheral edge distal circumferential))) and (optic\$5 interferomet\$3 reflect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/16 09:07
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